

# **BRE Certification Limited and LPCB**

Bucknalls Lane, Garston, Watford, Hertfordshire, WD25 9XX

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## **EC-CERTIFICATE OF CONFORMITY**

### **0832 - CPD - 0977**

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### **40/40M Conventional Class 1 quad IR flame detector for use in fire detection and alarm systems**

*(For conditions of use for the product see the attached appendix)*

placed on the market by

**Spectrex Inc.**

**Peckman Industrial Park, Little Falls Road, Cedar Grove NJ 07009 USA**

and produced in the factory

### **CC0136**

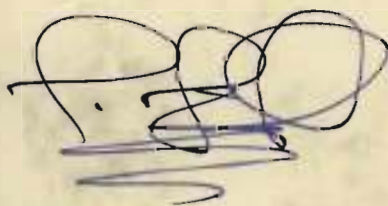
is submitted by the manufacturer to a factory production control and to the further testing of samples taken at the factory in accordance with a prescribed test plan. The initial type-testing for the relevant characteristics of the product, the initial inspection and continuous surveillance of the factory and factory production control has been performed under the control of the approved body BRE Certification Limited.

This certificate attests that all provisions concerning the attestation of conformity (Level 1) and the performances described in Annex ZA of the standard(s)

### **EN 54 - 10: 2002 + A1: 2005 - Fire detection and fire alarm systems - Part 10: Flame detectors - Point detectors**

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 24/4/2009 and remains valid as long as the product continues to be manufactured and the conditions laid down in the harmonised technical specification referenced or the manufacturing conditions in the factory or the FPC itself are not modified significantly and the required annual FPC assessments are maintained.



Martin McCullagh  
For and on behalf of BRE Certification Limited

Date of Issue: 24/4/2009  
Issue Number: 1  
Page: 1 of 2

This certificate remains the property of BRE Certification Ltd and is issued subject to terms and conditions and is maintained and held in force through regular Factory Production Control audits.  
To check the authenticity of this certificate, please visit our website or contact us.

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## **Appendix to EC Certificate of conformity 0832 - CPD - 0977**

The details and conditions of use for the 40/40M Conventional Class 1 quad IR flame detector, placed on the market by Spectrex Inc. are:

To be used in accordance with the suppliers installation instructions and in conjunction with the following bases, ancillaries, sounder tones and sensitivity settings (*where applicable*):

### **Sensitivity Settings:**

2 (Default) sensitivity setting only

### **Variants:**

The 40/40M is available with the following variant options (variants are identified by 5 letters/numbers following the standard model number outlined respectively below e.g.40/40M-abcde):

- a. Wiring options – 1 to 5
- b. Maximum operating temperature - 1=75°C ; 2=85°C
- c. Cable entry - 1=M25 ; 2=3/4"-14NPT
- d. Housing - S=Stainless steel ; A=Aluminium
- e. Approval - C= ATEX, IECEx; F= FM, CSA



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